(U.S.) Attorney Docket No.: SI01-030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Zamzow, et al

COMBINED CERTIFICATE UNDER

37 C.F.R. § 3.73(b)

Serial No.: TBA and

Filed: TBA POWER OF ATTORNEY

THE ATTENUATION OF A SPLICE THAT CONNECTS TWO OPTICAL

METHODS FOR DETERMINING

WAVEGUIDES

Assistant Commissioner for Patents Washington, DC 20231

For:

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right; title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled and executed by Bert Zamzow on December 13, 2001, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Patent Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all correspondence to Walter M. Douglas at the address associated with that Customer Number.

Customer Number: 22928

CORNING INCORPORATED

Date: $\frac{12}{1701}$

Mark W. Lauroesch
Assistant Secretary